

ABSTRACT

A lighting system for illuminating artwork includes a housing; a lamp mounted within the housing and including a halogen bulb and a reflector, said reflector having a dichroic coating; a linear spread lens positioned in front of the lamp, said lens having
5 an etched first portion and a lighter etched second portion of a first surface, and said lens further having a color-adjusting tint and an ultraviolet filter coating; and a door associated with the housing directing the light emitted by the lighting system through the linear spread lens. The resulting lighting system produces safe light diffused evenly substantially over the entire surface of a piece of artwork.